SOMETHING WORTH KNOWING.

Somerville, Mass., is the latest town to get the gas fever, and knock out the coal man. Most of the new houses being built by wealthy men for their own occupancy include no provision for

The "London Limited" express train, which the Pennsylvania ran from Philadelphia to Jersey City last summer to connect with steamers sull-ing for Europe, will be run again this summer. This train starts from Philadelphia at 8 a. m., and a connecting boat takes passengers directly

The largest run of coal on record under simi

lar circumstances was made recently at Lyles coal works at Camdem. Twenty-three thousand bushels of coal were dumped into boats on the Monongahela. The coal was hauled about three miles and had to be checked twice.

The Philadelphia Press is printing some very peculiar stories in regard to what will happen "when the P. & R. Co., is brought into line." It states that "prices will be advanced this fall one dollar to one dollar-fifty per ton, which means an dollar to one dollar-fifty per ton, which means an

immense increase in the earnings of the Anthracite carriers. Doubtless, but as someone has said heretofore: "When the sky fills we shall

the Altamont Coal Co. It was sought to terminate the lease of this Company with the Diamond Coal Co., the Manchester Coal Co. and the Standard Coal Co., in Laurel County, Ky. Mr.

C. C. Crooke made affidavit that the termination of the present lease with the companies mentioned would be detrimental to the best interest

Beginning with Atchison County on the north-west border the measures run south to Jasper County, a distance of 300 miles. Starting at the

geological report, the coal measures extend a dis-tance of 200 miles, making a body of coal in Missouri of almost unparalleled extent and vol-

Missouri line are otherwise underlaid with coal,

and in that state the measures extend to the dis-tance of one-third of the width of the state, mak-

ST. BERNARD COAL COMPANY,

Miners and Shippers of COAL AND COKE.

General Office, Earlington, Ky.

Branch Offices

S. H. NEWBOLD, Manager, A. M. CARROLL, Manager. 342 W. Main Street, Louisville, Ky. Palmer House, Broadway, Paducah, Ky.

Cor. Main and Auction Sts., Memphis, Tenn.

327 Upper Second St., Evansville, Ind.

Wholesale Agents. HESSER & WICKHAM, Houser Building, St. Louis, Mo. J. W. BRIDGMAN, 603 Teutonic Building, Chicogo, III.

Keep a Sharp Lookout for Fresh Items of Interest to the Retail COAL and COKE TRADE, which will appear from time to time, permanently occupying this space.

PITHY PARAGRAPHS.

Many new men have been put to work at Po

White Ash Mine at Cerrillos, N. M., puts out

a Missouri, says his men worked only one day A new washery that will turn out 300 tons of coal a day is being built near Pottsville, by the Philadelphia & Reading Co.

Mr. C. Vanderbilt authorizes a positive de-nial that he or his brothers are in any way con-nected with the purchase or control of the P. &

"Journal," Sioux City, Iowa;—"It is rumored that there is also a shortage of coal, but with the temperature in the nineties that doesn't worry

The failures of many Southern coal and iron enterprises is adversely commented upon by the

It is reported that the supply of natural gas is being exhausted. In order that the companies supplying this fuel may continue in business it is proposed to manufacture a fuel gas from coal and supply it through the old piping system.

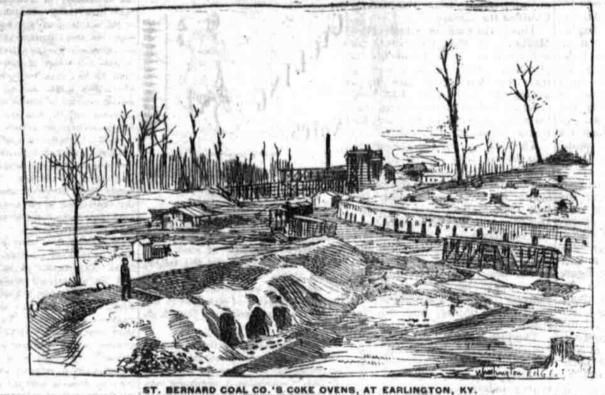
The new coal boist of the Mobile Coal Co., erected with the Co-operation of the Louisville & Nashville R. R., which is the most complete plant of the kind in the South, began operations on the 10th ult., by calling two bananna steamers.

The lambs having taken the shares of the coal roads at a high rate, the Wall street speculators are waiting for another chance. It was largely a amble as the details now prove, but the gen ambkins thought it was a m

A dealer says:—"Everybody in Indiana is filled up with cheap coal, and the idleness in In-diana does not seem to affect the Chicago market materially. Illinois mines are running full, and are able to more than supply the present demand with the accumulation of

St. Bernard Coal Company.







Famous No. 9 Coal, for all uses, from Earlington, Diamond and St. Charles Mines. Only Vibrating Screens and Picking Tables used. THE BEST SELECTED COAL IN THE MARKET.

GRUSHED GOKE FOR BASE BURNERS AND FURNAGES.

Why buy High-priced Anthracite Coal, when you can get St. BERNARD CRUSHED COKE for a much less price? One ton of the Crushed Coke will do the same work as one ton of the best Anthracite Coal.

ASK YOUR DEALER FOR IT, AND SAVE MONEY.

REMARKABLE PRISONERS.

The committments call for hard labor Looking back through the mists of time, court's mandate. Men who have once four in the afternoon.

revolved once in twenty-three hours. no more than 200,000 miles. There was the manipulation of needles or the opera- when I thought that I was engaged before Earlier still it must have spun on its axis a time, millions of years ago, no doubt, tion of sewing machines in tailor shops. a twenty-two hours, while this succeeded when the moon was but 100,000 miles The authorities if called upon to furnish time when the day was only twenty away, and as we look further and further men for fitting up a bank, could furnish a hours. The very same arguments applied back, we see the moon ever drawing closer complete set of officials, from the bank and closer to the earth, until at last we president to the lowest clerk but as they

WITH OUR CHILDREN.

Teething children may be relieved of

six or seven without danger of dunca-

sponsible for your child's inherited char- Youth's Companion, the keeper was obliged any man in the country at that time, Presiacter, and have patience with faults and

them, but insist upon their taking sole charge of them as well as giving them the

speak to them properly, not lisping or out from under his feet.
using silly words, for they can understand Slowly and more slow

Send your Job Work to this of-

ing a body of coal measures adjacent to Kansas City, Mo., unequalled in extent and value. LOVE BY TELEGRAPH.

A Suitor Who Got "Yes" Before He Asked the Question ..

"I hear you are engaged to be married to a young lady in San Francisco." "Yes, the rumor is true."

"Let me congratulate you, I don't know her, but I am sure that you could make, nothing but a wise choice." "By the way, if you promise not to tell this, I will let you know a funny incident

obout my engagement. 'I was on the point of asking the ques

"I told her that I must leave that night, and would she tell me then? She said she could stand it no longer, so stepping into

"About ten o'clock the reply came

'Yes.' but on reading the telegram for the hunand the warden has to carry out the dredth time, I noticed that it was filed at

"For a moment I was staggered, but in twenty-four hours. There was a time, volves at a distance of 240,000 miles, but ciers with valuable views on bond issues difference between Cincinnati and San there was a time when that distance was and popular loans, become deft hands in Francisco. I could not belp laughing I had even asked the question.

"Do you so love him that you could die for him?" asked a spinster of a lady of badly cut up, he made a formal complaint so that if we atrain our vision back into discern the critical period in earth-moon have no bank janitors other sources would whose engagement she had just heard, to the British government. The result was 'No. but I love him well enough to live that Guatemala was ordered to punish with him," was the bright reply. The fol- Gonzalez and to pay Mago five hundred lowing story is of an Irish lass whose love dollars (one hundred pounds sterling) for enabled her not only to live in the lonely every lash he had received. In default of close to the earth, earlier still it was in convulsions by being immersed in a warm Chicago lighthouse, but to save her hus this, English cruisers would shell San band and at the expense of great suffering. Jose and other coast cities. This Chicago light is at a place called the Crib, two miles out in a lake, and surmounts but tried hard to evade paying fifty thousthe massive masonry at the entrance of and dollars to Mago. The British, howthe tunnel, which receives the water sup- ever, were inexorable, and the poor colply to the city.

> to go on shore for supplies A sudden dent Barrios went into partnership with storm prevented his immediate return, but him. The practice of frightening little child- he had no fear that the lights would be al- Mago became one of the largest coffee abated, though the sea still ran high, he land or leave one of these docks without

> > could.

tower, and drew up his little cargo with a is estimated at one million pounds sterling rope, which she lowered again for him. all due to one hundred lashes on his back Just at that moment his bout was swept

sense better than nonsense.—Good House- up, till finally he was at the window's edge application. Send in your orders and then a gust of wind struck him and at once. tossed him back into the surging waters.

the side of that stone tower painfully and stowly did the little woman draw her husband, tossed back and forth by the wind. Again he reached the window-a long. strong pull and he was safe. As he climbed into the room his wife fainted away, and he found her clothes worn through, where

she had braced her knees against the stone

wall; her wedding ring was gone; her left arm was torn at the elbow. When she came to herself, and they could talk together, she explained that when he fell her ring was pulled from her finger and her arm wounded. "But," said the heroine, "you know that was no time to faint, and so I drew that rope up with my right hand and my teeth."

WELL PAID FOR A FLOGGING.

How a Poor Naturalist Got the Beginning of a Large Fortune.

John James Mago, a quiet, middle aged man has had a career as romantic as that of Monte Cristo. Mago, says the Chilian Times, is now a Guatemalan millionaire, who lives nine months of the year in Paris. Twenty years ago he was a poor English collector of insects in Guatemala, and also acted as the British vice consul at San

One day Commandante Gonzalez ordered Mago to appear before him. Mago sent word that he would come in a short time. This incensed the commandante, and he sent a file of soldiers after Mago, and wien the insect collector appeared, ordered seventy-five lashes to be laid upon his bare back. This was done very thoroughly. and, when it was finished, Gonzalez shouted:

"Give him twenty-five more for luck!" When Mago recovered, which was only after careful nursing, as his back was

Guatemala readily punished Gonzalez lector was made a comparatively rich man One day in the early winter, says the in one day. As he had more coin than

made his way toward home as best he paying toll to Mago, while he also levies a tax on all freight. He also owns valuable His wife was ready at the window of the mines and tracts of timber. His fortune

Job Work neatly executed at this Slowly and more slowly he was drawn office. Estimates furnished on

Again the rope was thrown him, and Now is the time to subscribe for after a little he clutched it, and again up THE BEE.

MOON'S STORY.

By SIR ROBERT BALL,

Lowndean Professor of Astrono my and Geometry at Cambridge, Eng. Formerly Royal Astronomer of Ireland.

I do not think there is any chanter in which I here propose to describe. I am

occurred at a period of the most extreme

present mountain chains and river courses. cause of the tides, or the tides which were engine. We have to look through those periods the cause of the moon.

that the darkness of this early period is il- work of some kind or other. lumined by a bright and steady source of we will follow it properly. Our trustworthy proposition that two and two make four. we cannot impogn the truths which mathe-

to that momentous epoch in the history of not exactly the case. The match which length of the day from this cause amounts agent away as far as possible. This is exour system when the moon was born. lights the fire under a steam boiler is in to no more than a fraction of a second in actly the form which the reaction of the Our argument proceeds from an extreme- one sense no doubt the cause of the energy a period of a thousand years. Even in earth assumes. It is annoyed by the ly simple and familiar matter. Every one developed; but we do not, therefore, assert the lapse ordinary history, there is no moon, and accordingly it strives to push who has ever been on the sea shore knows that the power of the engine is derived recognizable change in the length of the the moon away. Just as the moon, by its warden of the Kings County, N. Y., penithe daily ebb and flow of the waters, which from the match. It comes, rather from day. But the importance of our argu- action on the earth, through the medium tentiary will show. we call the tides. Long ere the true na- the fuel whose consumption is started by ment is hardly affected by the circum- of the tides tends to check the speed with ture of the forces by which the moon acts the match. In like manner, though the stance that the rate at which the earth is rotating on its axis, so that institution seven men who when articon several times, but somehow I thought upon the sea was understood, the fact that moon's attraction causes the tides, yet it is lengthening is a very slow one. The really the earth reacts on the moon, and comthere was a connection between the tides not from the moon that the tidal energy is signicfiant point is that this change is pels the satellite to adopt a continuous remodern science more remarkable than that and the moon had become cert inly known. There is only one possible source always taking place, and lies always in the treat. The moon is therefore gradually Twelve men, when rounded up in a ca-enough courage to pop. She told me to Indeed, the daily observation of a fisher- for the energy necessary to sustain the same direction. It is this latter circum- receding. It is further from the earth toto sketch an event of the very greatest mo- man or of any one whose business was tides. Every one who is conversant with stance which gives the present its great day than it was yesterday, it will be further were honored and respected cashiers of ment in the history of this universe, which concernit with the great deep would have mechanical matters knows the importance as a factor in the development to-morrow than it is to-day. The process national banks. taught him that the time of high water and duty which the flywheel performs in a mill. of the earth-moon system. antiquity, and has been discovered the the time of full moon stood at each place The flywheel, in fact, may be considered We are accustomed in astronomy to The consequence is a continuous growth in trusted bank officials filled the position of answer, and as none came for a week I in a certain definite relation. The fisher- as a reservoir into which the engine pours reason about movements which advance the size of the track which the moon de- clerks or telless in national banks. The period of which I write is far more man might have not understood the pre- the power generated with each stroke of for vast periods in one of five that a telegraph office on my way home, about ancient than that of the Pyramids of Egypt, cise influence of the moon upon the tides, the piston, while the machinery in the mill become reversed. Such movements as that this growth is a slow one, so too the are honored by the general government as six o'clock one evening, sent her the folor of any other monuments erected by hu- but if he had observed, as he might in draws on this accumulated store of power this are, however, not the real architects growth of the oak is imperceptible from special responsitories for the keep of the lowing message; man effort. It is even more early than some places, that when the tide was high in the flywheel. If the engine is stopped, of the universe, for that which is done day to day, though in the lapse of centhat very remote time, hundreds of thou- at 10 o'clock in the morning, it would be the flywheel may yet give a turn or two, during one cycle of years is undone dur- turies the tree attains a magnificent stat- in Uncle Sam's courts. annuls of years ago, when man himself first perfectly obvious to him that the moon's They come from all parts of the country. came upon this globe. Our retrospect has some special relation to this ebbing and their to pierce right through those vastly protracted cycles which the geologists have of some savage race who, recognizing that store of energy in the flywheel would necopened up to us. We speak of a period the moon and the tides must be associated, essarily become speedily exhausted and the tinually in progress, and in the course of many millions of years. long anterior to the ages during which our were still in some considerable doubt as to flywheel come to rest unless it were concontinents were being sculptured into their whether it was the moon which was the tinually replenished by the action of the to a startling magnitude.

tinct, flourished on this earth. The time up this chapter in remote history, which of energy. That energy is, however, never of which I write is more remote than that we can now explore, mainly by the help of added to, for there is no engine available. very remarkable epoch in earth history the researches of Prof. George Darwin. If, however, no energy were withdrawn during which the great coal forests flour- For, as the tides course backward and from the earth, then the globe would conisbed. It is earlier than the supreme mo- forward, sweeping to and fro vast volumes tinue to spin round its axis once every ment, countless millions of years ago, when of water, it is obvious that the tides must twenty-four hours forever. As, however, living organism first became inhabitants of be doing work. In fact, in some places the tides need energy to get through their this globe. Even here, however, our ret- the tides have been made to do useful work, work, they abstract what they require from rospect must not stop. We have yet once more to look back through certain an- a large reservoir, it can be made to turn rotation of the earth. Next time you see terior periods to a time when our earth a water wheel as it enters, while another the tides scouring up and down a river you was in its earliest youth. The chapter of water wheel can be driven as the reservoir may reflect that the power which impels history about which I am now writing is empties itself a few hours later. Thus we that mass of water to and fro has been obindeed in the very dawn of things terres produce a tidal mill. It is quite true tained solely at the expense of the spinthat, so long as coal remains tolerably ning of our globe. Indeed, the little child It might be thought that it would be cheap and team power is consequently who digs a most in the sand, which is utterly impossible for us to learn anything readily available. it is not often possible filled by the rising tide, affects, to a certhe same time that it now requires for a with regard to what took place at a time so to employ the direct power of the tain extent, the revolution of this earth siagle one. We do not extempt to assign immeasurably anterior to all sources of tides in an economical manner. For our about its axis. tradition, and indeed to all the ordinary purpose it is merely necessary to note that. This withdrawal of energy from the most certainly have been far earlier than

servation. It Lowever fortunately happens year, the tides must be incessantly doing almost every coast. From day to day, the reception of organized life. It must light which will never deceive us if only quantity of work can only be done by the wasted, never again to be restored. As the of our chronology is rather unsatisfactory, guide is to be the pen of the mathematician, for it is well known that, unless we are going to dispute the fundamental just as possible to create out of nothing the nothing the nature no its stores, the consequence is inevitable. The quantity of energy due to the rotation monuments to guide them, are still often in utter uncertainty as to the periods during the nature of a certain quantity of energy and then it must be remembered that even historians who have human records and monuments to guide them, are still often in utter uncertainty as to the periods during the nature of a certain quantity of energy and the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of a certain quantity of energy is not of the nature of the n energy which should lift an ounce weight Stated in this way, perhaps the imitation ing which mighty empires flourished, or through a single inch as it would be to cre- is not very alarming, but, placed in other as to the dates at which great dynasties which great dynasties which great dynasties with the way kissing you for two hours matics discloses. This science knows no ate a loaf of bread out of nothing. If, words, the results at which we have ar rose or perished.

But our story has another side to it. boundaries of space. It recognizes no limits in time. It is ever ready for discussing operations which take place either in the millionth part of a second or in the second or i

millionth part of the size of a grain of sand, where is the equivalent of the coal in the longer than yesterday, and yesterday, moon upon the earth; and now let us conor for investigating the properties of space great tidal engine? We might at first haz- is longer than the day before. I sider the reaction with which this action so vast that the whole solar system only and the supposition that, as the moon is may, however, admit at once that the must be inevitably accompanied. In our parison. Let us therefore see what this the moon to provide the energy by which ciable when only moderate periods are who is annoyed by another feels an unre-

The earth may be regarded as a mighty still earlier, when great animals, long ex- The ebbing and flowing of the tide opens flywheel which contains a prodigious store

channels for obtaining knowledge by ob- day after day, week after week, year after earth is incessantly taking place along the time when this earth became fitted for from century to century, from son to son, have been at least many millions of years Every practical man knows that a certain energy is daily being withdrawn and daily ago. If it be thought that the vagueness expenditure of a certain quantity of energy. earth has no other means of replenishing then it must be remembered that even his-

in those times which apply at the present, rapidly, until at last we discern an epoch when the length of the day, having declined to eight hours, had at last sunk to something like five or six hours. This is the time when the moon's story commences. At this eventful period the earth other, like a foot ball and a tennis ball the antiquity of this critical moment. It

ments in the interior of a molecule not one tinually supplied to the furnace. But out of estuaries and rivers, to-day is earth is rotating. This is the action of the occupies an inconsiderable point by com- the cause of the tides, so we must look to change thus produced is not very appre- ordinary experience we observe that a man Presidents, Cashiers, Tellers, all Wear infallible guide has to teach us with regard the tides do their work. This is, however, considered. Indeed, the alteration in the generate impulse to push the annoying

is never reversed, it never even ceases. Fourteen other men less prominent but would consider. I left her without an

we see the moon ever drawing nearer and handled thousands of dollars in bank nearer to the earth. Our satellite now re- notes, are now caning chairs. Able finan- soon thought of the reason. It was the the excessively remote past, we find the history, when our globe was spinning bave to be drawn upon. earth spinning ever more and more round in a period of about five or six hours. The moon, instead of revolving where we now find it, was then actually fact touching our globe, and the moon and bath with cold cloths on their heads. the earth were revolving each around the

> actually fastened together. It is impossible to resist taking one step further. We know that the earth was at an spinning round rapidly. The speed seems to have been so great that a rupture took place, a portion of the molten matter broke away from the parent globe, and the fragments coalesced into a small globe. That the moon was thus born of our earth millions of years ago is lesson which mathematics declares it learns from the murmur of the tides. A RECORD BREAKER.

> Papa-Marle, I told you that your night he was kissing you for two hours

In the millionth part of 3 second or in the large seen large on which the the moon is the cause of the tides, and we have seen that the moon is the cause of the tides, and we have further seen that tides act as a following the coal which is constructed in the cause of the tides, and we have further seen that tides act as a following the coal which is constructed in the cause of the tides, and we have further seen that tides act as a following the coal which is constructed in the cause of the tides, and we have further seen that tides act as a following the coal which is constructed in the cause of the tides, and we have further seen that tides act as the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with which the cause of the tides are affect to check the speed with the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides are affect to check the cause of the tides

AT HARD LABOR.

Prison Garb.

Sixty-eight bankers in one penitentiary. Thats what the year's report of the

Within the cold gray and black walls of reer of crime by the strong arm of law give her time.

The education of delicate, pervon children may be neglected until the age of

Bear in mind that you are largely re-

ren in order to make them quiet, has, in lowed to go out in his absence. Two or planters, and also secured the contract for some cases, resulted in convulsions and three days later, when the tempest had building docks in the ports. No one can

Those who teach young children should

fice. Satisfaction guaranteed.